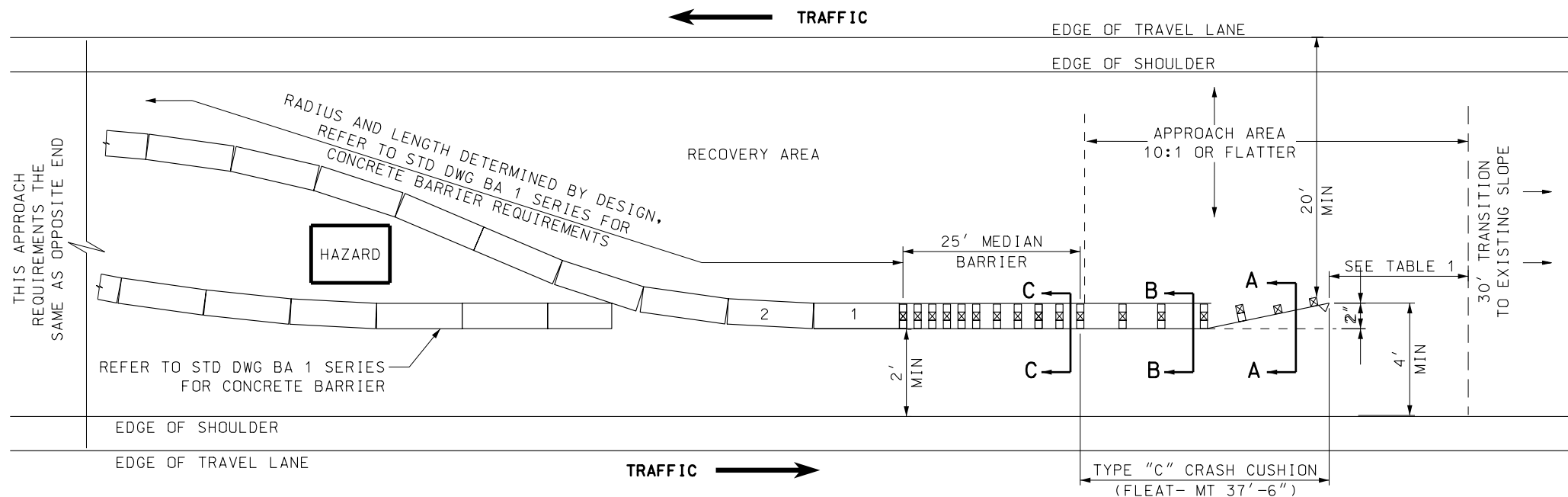
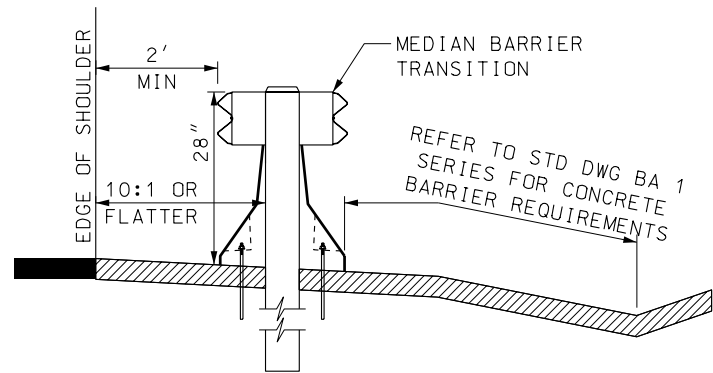


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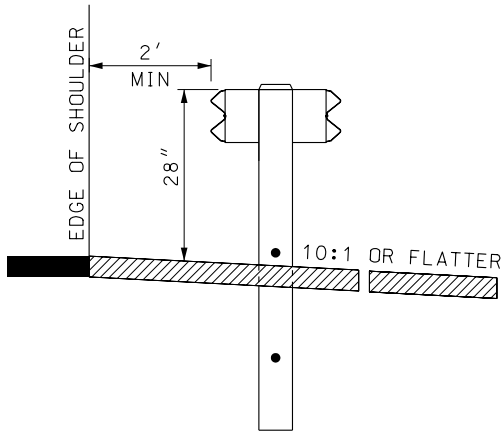
| TABLE 1      |                     |
|--------------|---------------------|
| SPEED MPH    | MINIMUM LENGTH FEET |
| LESS THAN 40 | 70                  |
| 40 TO 55     | 100                 |
| 60 TO 75     | 150                 |

### CONCRETE BARRIER INSTALLATION DETAIL



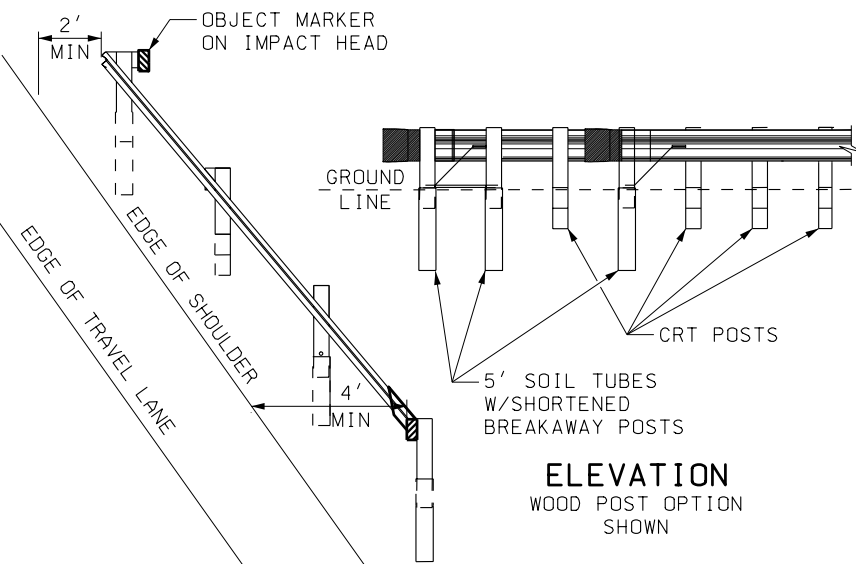
#### SECTION C-C

PIN BARRIER SECTION 1 AND 2 WITH STABILIZATION PINS



#### SECTION B-B

DRILL 2" HOLES IN MEDIAN BARRIER TRANSITION OR MEDIAN BARRIER AS SPECIFIED BY MANUFACTURER

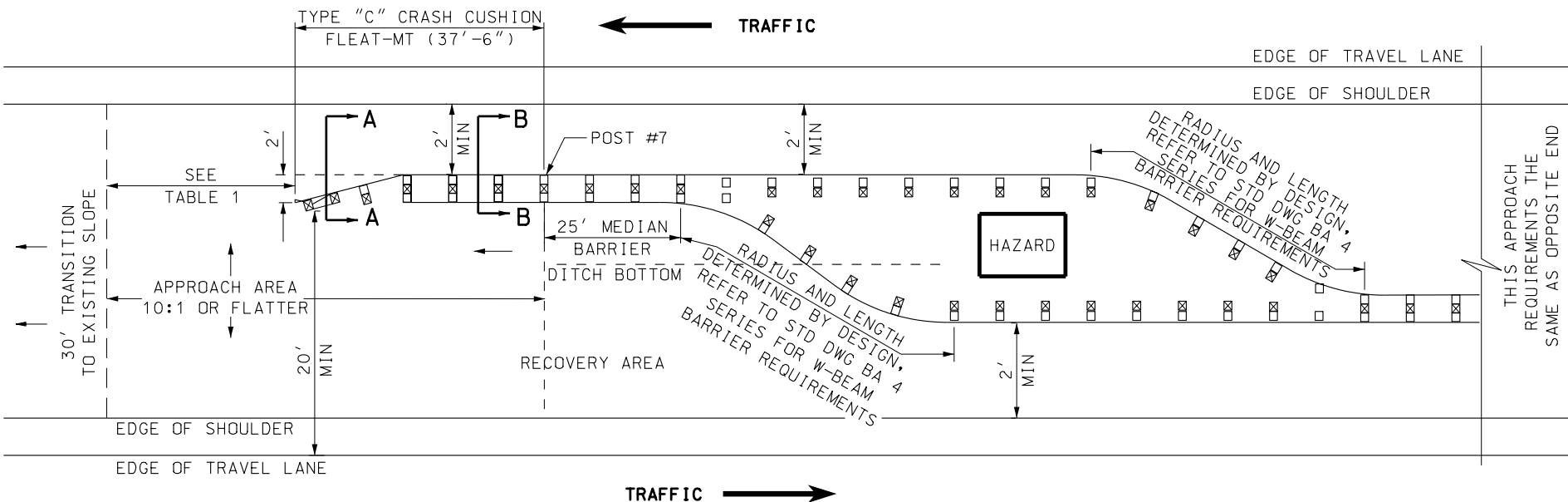


#### SECTION A-A

### W-BEAM GUARDRAIL BARRIER INSTALLATION DETAIL

#### NOTES:

1. THE FLEAT-MT, MANUFACTURED BY ROAD SYSTEMS INC. SEE UDOT'S GUIDELINES FOR SPECIFIC SYSTEM DETAILS.
2. INSTALL SYSTEMS AS PER UDOT'S AND MANUFACTURER'S SPECIFICATIONS.
3. REFER TO UDOT'S GUIDELINES FOR CRASH CUSHIONS FOR APPROVED POST OPTIONS.
4. HAVE SHOP DRAWING AVAILABLE ON SITE FOR REFERENCE DURING INSTALLATION.
5. USE GRADED AND COMPACT SURFACE FOR FLEAT-MT SYSTEMS.
6. COMPLETE SLOPE PREPARATION PRIOR TO INSTALLING SYSTEM.
7. CLEAR RECOVERY AND APPROACH AREAS OF ANY FIXED OBJECTS. DO NOT PLACE SIGNS OR POLES IN APPROACH AREA. SIGNS OR POLES PLACED IN THE RECOVERY AREA WILL BE BREAKAWAY AND BE A MINIMUM 10 FEET FROM SYSTEM RAIL ELEMENTS.
8. INSTALL REQUIRED MARKINGS AS PER STD DWG CC 1 AND THIS DRAWING.



UTAH DEPARTMENT OF TRANSPORTATION

STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION

RECOMMENDED FOR APPROVAL

CHAIRMAN STANDARDS COMMITTEE

APPROVED

DEPUTY DIRECTOR

DATE

DATE

GRADING AND

PLACEMENT DETAILS

CRASH CUSHION

TYPE C

FLEAT-MT

STANDARD DRAWING TITLE

REVISIONS

1 10-27-05 GS NEW DRAWING, REPLACES CC 5 WITH CC 5A, 5B, AND 5C.

REMARKS

NO.

DATE

APPR.

STD DWG

CC